

الصف
الرابع
الابتدائي
٢٠٢٣

بنك أسئلة

التميز

أ/ محمود سعيد

EL Motamyez questions Bank

Math

second term final revision

BY

MR. Mahmoud Elkhoully



نسخة
مجانية

ملحق الإجابات
بالداخل



El.Motamyez.School

يمكنكم الحصول على المذكرات والاختبارات من خلال مسح رمز ال QR Code
أو من خلال صفحة "التميز - أ/ محمود سعيد".
يرجى مراعاة حقوق صاحب المحتوى عند النشر.

EL MOTAMYEZ - MATH Questions Bank





FINAL REVISION

QUESTION 01

Choose the correct answer

- 1 fifty three hundredths , in digits is
 (a) 5300 (b) 50.03 (c) $\frac{53}{10}$ (d) 0.53
- 2 in 36.24 the value of the digit 4 is
 (a) 0.4 (b) Hundredths (c) tenths (d) 0.04
- 3 50 tenths is equivalent to
 (a) 0.50 (b) 50 (c) $\frac{5}{10}$ (d) 5
- 4 $\frac{7}{10}$ 0.7000
 (a) < (b) = (c) > (d)
- 5 this is read as
 (a) \overleftrightarrow{AB} (b) \overline{AB} (c) \overrightarrow{AB} (d) \overrightarrow{BA}
- 6is an exact location in space
 (a) point (b) line segment (c) line (d) ray
- 7 the opposite shape is
 (a) parallelogram (b) Trapezium (c) rhombus (d) rectangle
- 8 the measure of an obtuse angle the measure of a right angle
 (a) < (b) > (c) = (d) otherwise
- 9 $\frac{3}{9}$ is a \an Fraction .
 (a) unit (b) improper (c) denominator (d) proper
- 10is formed by two rays that have the same end point .
 (a) side (b) Angle (c) vertex (d) corner
- 11 the opposite triangle istriangle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 12 whole = Hundredths
 (a) $\frac{100}{100}$ (b) 100 (c) 10 (d) $\frac{1}{100}$
- 13 1.6 = (as a fraction)
 (a) $\frac{16}{100}$ (b) 16 (c) 1.60 (d) $\frac{16}{10}$



- 14 the measure of an acute angle the measure of a right angle
 (a) < (b) > (c) = (d) otherwise
- 15 0.8 0.45
 (a) < (b) = (c) > (d)
- 16 0.200 0.2
 (a) < (b) = (c) > (d)
- 17 the opposite shape is 
 (a) parallelogram (b) Trapezium (c) rhombus (d) rectangle
- 18 $\frac{9}{5}$ is a \an Fraction .
 (a) unit (b) improper (c) denominator (d) proper
- 19is a part of a line and has two endpoints .
 (a) point (b) line segment (c) line (d) ray
- 20 Which show the intersecting lines ?
 (a)  (b)  (c)  (d) All of them
- 21 7.12 $6\frac{99}{100}$
 (a) < (b) = (c) > (d)
- 22 25.0 =
 (a) $\frac{25}{100}$ (b) 25 (c) 250 (d) $\frac{25}{10}$
- 23 $\frac{1}{5}$ is a \an Fraction .
 (a) unit (b) improper (c) proper (d) both a,c
- 24 Mr Mahmoud Elkholy collected data about the number of family members for each child at his class . He use
 (a) Double bargraph (b) line plot (c) bargraph (d) pictograph
- 25 which fraction equal to 1 ?
 (a) $\frac{25}{1}$ (b) $\frac{0}{10}$ (c) $\frac{10}{10}$ (d) $\frac{1}{10}$
- 26 $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} = \dots\dots\dots$
 (a) $\frac{2}{5}$ (b) $\frac{2}{5}$ (c) 1 (d) $\frac{6}{5}$











27. which of the following equal to 1 ?
 (a) $\frac{0}{100}$ (b) 1.0 (c) 0.1 (d) $\frac{1}{10}$
28. $\frac{5}{7} = \dots + \dots + \dots$
 (a) $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$ (b) $\frac{3}{7} + \frac{2}{7}$ (c) $1 + 2 + 2$ (d) $\frac{1}{7} - \frac{2}{7} - \frac{2}{7}$
29. Which show the parallel lines ?
 (a) (b) (c) (d)
30.is the shortest distance between two points .
 (a) point (b) line segment (c) line (d) ray
31. the measure of an acute angle the measure of an obtuse angle
 (a) < (b) > (c) = (d) otherwise
32.is a part of a line and has one endpoint .
 (a) point (b) line segment (c) line (d) ray
33. 6 hundredths 0.60
 (a) < (b) = (c) > (d)
34.is a straight path of points that goes on forever in two directions .
 (a) point (b) line segment (c) line (d) ray
35. $\frac{3}{7} = \dots$ as unit fraction .
 (a) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$ (b) $\frac{1}{7} + \frac{2}{7}$ (c) $1 + 2$ (d) $\frac{1}{7} - \frac{1}{7} - \frac{1}{7}$
36. the opposite shape is
 (a) parallelogram (b) Trapezium (c) rhombus (d) rectangle
37. which of the following shows fifty six hundredths ?
 (a) $\frac{56}{100}$ (b) 0.56 (c) 0.1 (d) Both a,b
38. which of the following is closer to 1 ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $\frac{11}{12}$
39. To show a student's marks in MATH and Science over four months , we use
 (a) Double bargraph (b) line plot (c) bargraph (d) pictograph
40. which of the following is the greatest ?
 (a) $\frac{6}{8}$ (b) $\frac{6}{9}$ (c) $\frac{6}{100}$ (d) 1



- 41 $\frac{19}{7} = \dots\dots\dots$ as a mixed number .
 (a) $\frac{5}{7}$ (b) $\frac{7}{19}$ (c) $5\frac{2}{7}$ (d) $2\frac{5}{7}$
- 42 $\dots\dots\dots$ has 2 pairs of parallel sides .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 43 $\frac{3}{10} = \dots\dots\dots$
 (a) 3.3 (b) 0.03 (c) $\frac{3}{100}$ (d) 0.3
- 44 the measure of an obtuse angle is $\dots\dots\dots 90^\circ$
 (a) $<$ (b) $>$ (c) $=$ (d) otherwise
- 45 which of the following is the greatest ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{120}$ (c) $\frac{13}{12}$ (d) 1
- 46 Which show the perpendicular lines ?
 (a) (b) (c) (d)
- 47 0.7 is equivalent to $\dots\dots\dots$
 (a) $\frac{70}{100}$ (b) 0.70 (c) $\frac{7}{10}$ (d) All of them
- 48 $5\frac{2}{3} = \dots\dots\dots$ as an improper fraction .
 (a) $\frac{15}{3}$ (b) $\frac{17}{3}$ (c) $5\frac{3}{2}$ (d) $\frac{1}{3}$
- 49 Any improper fraction $\dots\dots\dots 1$.
 (a) more than (b) less than (c) equal to (d) both a,c
- 50 the opposite triangle is $\dots\dots\dots$ triangle .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 51 $4.63 = 4 + \dots\dots\dots + 0.03$
 (a) 6 (b) 0.6 (c) 4.6 (d) 0.06
- 52 which fraction equivalent to $\frac{2}{3}$
 (a) $\frac{3}{2}$ (b) $\frac{6}{9}$ (c) $1\frac{1}{3}$ (d) $\frac{1}{3}$
- 53 $\dots\dots\dots$ has 4 right angles .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 54 the measure of a right angle is $\dots\dots\dots^\circ$
 (a) 0° (b) 40° (c) 90° (d) 180°
- 55 Any proper fraction $\dots\dots\dots$ than 1
 (a) more (b) less (c) equal (d) All of them



- 56  = $46 + 0.5 + 0.03$
 (a) 46.35 (b) 46.5 (c) 46.503 (d) 46.53
- 57 is a parallelogram with 4 equal sides and 4 right angles .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 58 $1 =$
 (a) $\frac{8}{8}$ (b) $\frac{6}{6}$ (c) $\frac{100}{100}$ (d) all of them
- 59  this is 
 (a) point (b) line segment (c) line (d) ray
- 60 the has 2 acute angles and 2 obtuse angles
 (a) parallelogram (b) Trapezium (c) rhombus (d) both a and c
- 61  in 36.24 the place value of the digit 4 is
 (a) 36.004 (b) Hundredths (c) thousandths (d) 0.04
- 62 $NC = 4 \text{ cm}$, $CF = 5 \text{ cm}$, $NF = 6 \text{ cm}$, then it is a triangle .
 (a) scalene (b) Equilateral (c) Isosceles (d) otherwise
- 63  = $235 + 0.25$
 (a) 235.25 (b) 23525 (c) 235 (d) 0.25
- 64 $50 + 3 + 0.3 + 0.02$, in standard form is
 (a) 53.32 (b) 53.03 (c) 50.332 (d) Fifty three
- 65 which fraction equivalent to $\frac{3}{6}$
 (a) $\frac{6}{12}$ (b) $\frac{1}{2}$ (c) $\frac{9}{18}$ (d) All of them
- 66  0.7 $\frac{70}{100}$
 (a) < (b) = (c) > (d)
- 67  $\frac{7}{100}$ $\frac{7}{10}$
 (a) < (b) = (c) > (d)
- 68 the opposite angle is angle . 
 (a) right (b) Obtuse (c) acute (d) otherwise
- 69 $\frac{1}{10} + 2 + \frac{5}{10} =$
 (a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them
- 70 is the number above the bar in a fraction .
 (a) fraction (b) numerator (c) denominator (d) proper fraction



- 71 $\frac{\dots}{10} = \frac{60}{100}$
 (a) 10 (b) 60 (c) 6 (d) $\frac{6}{10}$
- 72is the number below the bar in a fraction
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 73 $\frac{3}{10}$ 0.4 is equivalent to
 (a) $\frac{40}{100}$ (b) 0.40 (c) $\frac{4}{10}$ (d) All of them
- 74 $AB = BC = 6 \text{ cm}$, AC is less than them , then it is antriangle
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 75 $\frac{3}{10}$ this is
 (a) point (b) line segment (c) line (d) ray
- 76 $\frac{3}{10}$ $5 \frac{4}{10}$ is equivalent to
 (a) 5.4 (b) 5.40 (c) $\frac{54}{10}$ (d) All of them
- 77 It is impossible to draw a triangle with two Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 78 It is impossible to draw a triangle with one Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 79 which of the following is a mixed number ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1 \frac{6}{12}$
- 80 $NC = 9 \text{ cm}$, $CF = 9 \text{ cm}$, $NF = 9 \text{ cm}$, then it is antriangle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 81 $\frac{3}{10}$ which of the following is smaller than 1 ?
 (a) 0.7 (b) 1.2 (c) $\frac{56}{100}$ (d) both a,c
- 82 $\frac{3}{10}$ this is
 (a) point (b) line segment (c) line (d) ray
- 83 $\frac{3}{10}$ $650.15 = \dots + 0.15$
 (a) 65 (b) 650 (c) 0.15 (d) 600
- 84 $\frac{3}{10}$ 452 tenths = as a decimal
 (a) 4.52 (b) 45.2 (c) 0.2 (d) 2
- 85 the number of right angles in the scalene , right triangle is
 (a) 0 (b) 1 (c) 2 (d) 3



- 86 which of the following is greater than 1 ?
 (a) 50.00 (b) 1.01 (c) $\frac{56}{10}$ (d) All of them
- 87is the fraction has numerator of 1 .
 (a) unit fraction (b) numerator (c) denominator (d) improper fraction
- 88+ $\frac{6}{10} + \frac{2}{10} = \frac{9}{10}$
 (a) $\frac{3}{20}$ (b) $\frac{1}{10}$ (c) $\frac{10}{10}$ (d) $1\frac{3}{10}$
- 89 452 hundredths = as a fraction
 (a) $\frac{452}{10}$ (b) 45.2 (c) $\frac{452}{100}$ (d) $\frac{100}{452}$
- 90 Triangle has 2 acute angles and 1 right angle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 91 Triangle has 2 acute angles and 1 obtuse angle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 92 0.84 84
 (a) < (b) = (c) > (d)
- 93 the number of right angles in the isosceles , obtuse triangle is
 (a) 0 (b) 1 (c) 2 (d) 3
- 94 46.21 462.1
 (a) < (b) = (c) > (d)
- 95 4.03 $\frac{403}{100}$
 (a) < (b) = (c) > (d)
- 96 Fraction is the fraction its numerator is less than its denominator .
 (a) mixed (b) improper (c) denominator (d) proper
- 97 321 hundredths = as a mixed number
 (a) $3\frac{21}{100}$ (b) 3.21 (c) $100\frac{321}{100}$ (d) $\frac{100}{321}$
- 98 the number of acute angles in the scalene , obtuse triangle is
 (a) 0 (b) 1 (c) 2 (d) 3
- 99 15 tenths 0.15
 (a) < (b) = (c) > (d)
- 100 Triangle has 3 acute angles and 0 obtuse angle .
 (a) right (b) Obtuse (c) acute (d) otherwise






















- 101 Triangle has 3 different sides .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 102 0.20 0.2
 (a) < (b) = (c) > (d)
- 103 Fraction is the fraction its numerator is more than its denominator
 (a) unit (b) improper (c) denominator (d) proper
- 104 Triangle has 2 same sides and 1 different .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 105 the number of right angles in the equilateral triangle is
 (a) 0 (b) 1 (c) 2 (d) 3

QUESTION 02




complete

- 1 1 whole = Tenths
- 2 1 whole = $\frac{6}{\dots}$
- 3 0.8 = $\frac{\dots}{10}$
- 4 = $\frac{6}{100}$ (as a decimal)
- 5 $\frac{61}{100}$ in word form is
- 6 the opposite angle isangle .
- 7 0.32 = (as a fraction)
- 8 $\frac{3}{10} + \frac{6}{10} = \dots$
- 9 0.20 = (as a decimal)
- 10 the place value of the digit 5 in the number 10.251 is
- 11 the value of the digit 7 in the number 0.74 is
- 12 six and fifty three hundredths , in standard form
- 13 $50 + 3 + 0.3 + 0.02$, in word form is
- 14 the measure of an obtuse angle is 90°
- 15 $3.21 = \dots + .021$



- 16  = $14 + 0.6$
- 17  $632.12 = 600 + 30 + 2 + \dots + 0.02$
- 18 the opposite shape is 
- 19  $0.04 = \dots$ (as a fraction)
- 20is a rectangle with 4 equal sides .
- 21  $4.7 = \dots$ Hundredths
- 22is a parallelogram with 4 right angles .
- 23 $\frac{234}{10} = \dots$ Tenths
- 24  26 Tenths =
- 25  26 Tenths = as a mixed number
- 26 All right triangles hasobtuse angles
- 27  452 hundredths = as a decimal
- 28  $5 \frac{6}{10} = \dots$ Tenths .
- 29  $\frac{600}{100} = \frac{\dots}{10}$
- 30  $\frac{\dots}{100} = \frac{4}{10}$
- 31  0.32 is equivalent to As a fraction
- 32  700 hundredths is equivalent to
- 33  400 tenths is equivalent to
- 34  $4 \frac{32}{100} + \frac{2}{10} = \dots$ In decimal
- 35 $\frac{10}{100} + \frac{2}{10} + \frac{2}{10} = \dots$ In decimal
- 36  $\frac{1}{2} + \frac{4}{10} = \dots$ In decimal
- 37  $\frac{1}{2} + 0.13 = \dots$ In decimal
- 38  6 tens and 8 tenths = In standard form
- 39 has no end points .



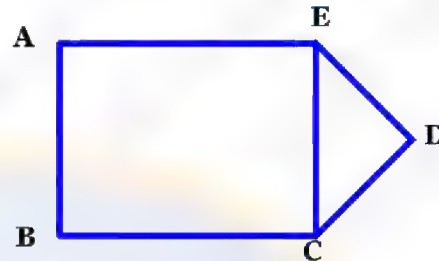
- 40 has one end point .
- 41  All perpendicular Lines are also
- 42  from the figure :




AB is parallel to

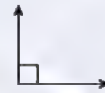
AB is perpendicular to


CD is intersecting with

CD is intersects ED at point



- 43angle is less than the right angle
- 44angle is more than the right angle
- 45 the right angle is equal °
- 46 the opposite angle isangle .
- 47  452 hundredths = as a mixed number
- 48 In any polygon , the number of sides equal the number of
- 49 Any triangle has at least Acute angles .
- 50 Triangle has 3 acute angles and 0 right angle .
- 51  24.21 in unit form is
- 52 Triangle has 3 equal sides .
- 53 All right triangles hasright angles
- 54 the measure of a right angle is 90°
- 55 the measure of an acute angle is 90°
- 56  36 = Hundredths
- 57 the triangle hassides andangles
- 58 the type of equilateral triangle according to its angle is
- 59 ABC is an equilateral triangle where AB = 4 cm , then AC =And BC =



- 60 NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is antriangle .
- 61 AB = BC = 7 cm , AC = 3 cm , then it is antriangle .
- 62 All right triangles hasacute angles
- 63 $\frac{3}{10}$ 6 = Tenths
- 64 $\frac{3}{10}$ 4.7 = Tenths
- 65 the number of obtuse angles in the scalene , obtuse triangle is
- 66 the opposite shape is 
- 67 Triangle has 3 acute angles .
- 68has only one pair of parallel sides
- 69 $\frac{3}{100}$ 6 = Hundredths
- 70 scalene triangle has 3 sides .
- 71is a parallelogram with 4 equal sides .
- 72 the parallelogram hasacute angles and 2angles
- 73 if the numerator is 1 , then its Fraction
- 74 $\frac{1}{8} + \frac{2}{8} + \frac{\dots}{8} = 1$
- 75 $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} = \dots$
- 76 $\frac{4}{5} = \dots + \dots + \dots$
- 77 $\dots + \frac{3}{10} + \frac{5}{10} = \frac{9}{10}$
- 78 Any proper fraction 1
- 79 $3 - m = 2\frac{1}{5}$, then m =
- 80 $e + 5\frac{1}{2} = 9$, then m =
- 81 $\frac{700}{100} = \frac{70}{\dots}$
- 82 $\frac{6}{13}$ is closer to



- 83 $\frac{9}{10}$ is closer to
- 84 $\frac{6}{12}$ is equivalent to
- 85 $\frac{13}{5}$ is equivalent to As mixed number
- 86 $\frac{0}{9}$ =.....

QUESTION 03

Answer the following

- 1 Draw a line of symmetry for each .

3



- 2 Draw a line is parallel to \overleftrightarrow{AB} .

3

.....

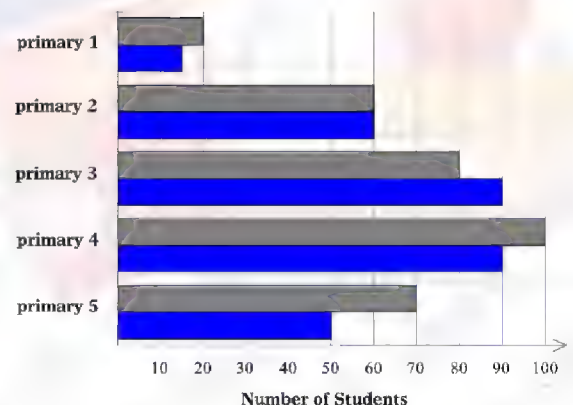
- 3 Draw a line is perpendicular to \overleftrightarrow{EC} .

3

.....

- 4
- How many girls in primary 5 ?
 - How many boys in primary 1 ?
 - How many students in primary 3 ?
 - what is the difference between girls and boys in primary 4 ?
 - which grade has the same number of boys and girls ?

3



- 5 Mr Mahmoud Elkholy read $\frac{1}{10}$ of a book on Monday and $\frac{20}{100}$ on the next day . How much did Mr Mahmoud read in all ?

3

.....

- 6 Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar . Who bought more ?

3

.....



- 7 Ganah drunk 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?
.....
- 8 Draw a right angle , an obtuse angle and an acute angle .
.....
- 9 Seif studied MATH for $3\frac{1}{4}$ hours and science for $2\frac{3}{4}$. How many hours did Seif study in all ?
.....
- 10 MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km , What was the difference between them ?
.....
- 11 Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?
.....
- 12 Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?
.....
- 13 How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?
.....
- 14 Mohamed has 20 cakes . If $\frac{3}{5}$ of them are chocolate and the rest are vanilla . What is the number of vanilla cakes ?
.....
- 15 Draw $\angle ABC$ with measure of 80° and classify by its type .
.....



16

find the measure of the colored angle in degrees in each clock .



.....



.....

17

Amira is making a design using a quadrilateral that has only one pair of parallel sides . What shape is Amira using ? Draw it .

.....

18

Ahmed studied MATH for $\frac{1}{2}$ hours and science for 30 minutes . How many minutes did Samira study in all ?

.....

19

Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden ?

.....

انتهت الأسئلة مع أطيّب الامنيات بالنجاح والتوفيق



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٢٠٢٣

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أ/ محمود سعيد

Model Answers

Math

second term final revision

BY












MR . Mahmoud Elkhoully







El.Motamyez.School

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أو من خلال صفحة "المتميز - أ/ محمود سعيد".
يرجى مراعاة حقوق صاحب المحتوى عند النشر.














EL MOTAMYEZ - MATH Questions Bank**FINAL REVISION****QUESTION 01****Choose the correct answer**

- 1  fifty three hundredths , in digits is
- a 5300 b 50.03 c $\frac{53}{10}$ d 0.53
- 2  in 36.24 the value of the digit 4 is
- a 0.4 b Hundredths c tenths d 0.04
- 3  50 tenths is equivalent to
- a 0.50 b 50 c $\frac{5}{10}$ d 5
- 4  $\frac{7}{10}$ 0.7000
- a < b = c > d
- 5  this is read as 
- a \overleftrightarrow{AB} b \overline{AB} c \overrightarrow{AB} d \overrightarrow{BA}
- 6 is an exact location in space
- a point b line segment c line d ray
- 7 the opposite shape is 
- a parallelogram b Trapezium c rhombus d rectangle
- 8 the measure of an obtuse angle the measure of a right angle
- a < b > c = d otherwise
- 9 $\frac{3}{9}$ is a \an Fraction .
- a unit b improper c denominator d proper
- 10is formed by two rays that have the same end point .
- a side b Angle c vertex d corner
- 11 the opposite triangle istriangle . 
- a right b Obtuse c acute d otherwise
- 12  whole = Hundredths
- a $\frac{100}{100}$ b 100 c 10 d $\frac{1}{100}$
- 13  1.6 = (as a fraction)
- a $\frac{16}{100}$ b 16 c 1.60 d $\frac{16}{10}$








- 14 the measure of an acute angle the measure of a right angle
 a $<$ b $>$ c $=$ d otherwise
- 15 0.8 0.45
 a $<$ b $=$ c $>$ d
- 16 0.200 0.2
 a $<$ b $=$ c $>$ d
- 17 the opposite shape is 
 a parallelogram b Trapezium c rhombus d rectangle
- 18 $\frac{9}{5}$ is a \an Fraction .
 a unit b improper c denominator d proper
- 19is a part of a line and has two endpoints .
 a point b line segment c line d ray
- 20 Which show the intersecting lines ?
 a  b  c  d All of them
- 21 7.12 $6\frac{99}{100}$
 a $<$ b $=$ c $>$ d
- 22 25.0 =
 a $\frac{25}{100}$ b 25 c 250 d $\frac{25}{10}$
- 23 $\frac{1}{5}$ is a \an Fraction .
 a unit b improper c proper d both a,c
- 24 Mr Mahmoud Elkholy collected data about the number of family members for each child at his class . He use
 a Double bargraph b line plot c bargraph d pictograph
- 25 which fraction equal to 1 ?
 a $\frac{25}{1}$ b $\frac{0}{10}$ c $\frac{10}{10}$ d $\frac{1}{10}$
- 26 $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} =$
 a $\frac{2}{5}$ b $\frac{2}{5}$ c 1 d $\frac{6}{5}$



27.  which of the following equal to 1 ?
 (a) $\frac{0}{100}$ (b) 1.0 (c) 0.1 (d) $\frac{1}{10}$
28. $\frac{5}{7} = \dots + \dots + \dots$
 (a) $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$ (b) $\frac{3}{7} + \frac{2}{7}$ (c) $1 + 2 + 2$ (d) $\frac{1}{7} - \frac{2}{7} - \frac{2}{7}$
29.  Which show the parallel lines ?
 (a)  (b)  (c)  (d) 
30. is the shortest distance between two points .
 (a) point (b) line segment (c) line (d) ray
31. the measure of an acute angle the measure of an obtuse angle
 (a) $<$ (b) $>$ (c) $=$ (d) otherwise
32. is a part of a line and has one endpoint .
 (a) point (b) line segment (c) line (d) ray
33.  6 hundredths 0.60
 (a) $<$ (b) $=$ (c) $>$ (d)
34. is a straight path of points that goes on forever in two directions .
 (a) point (b) line segment (c) line (d) ray
35. $\frac{3}{7} = \dots$ as unit fraction .
 (a) $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$ (b) $\frac{1}{7} + \frac{2}{7}$ (c) $1 + 2$ (d) $\frac{1}{7} - \frac{1}{7} - \frac{1}{7}$
36. the opposite shape is 
 (a) parallelogram (b) Trapezium (c) rhombus (d) rectangle
37.  which of the following shows fifty six hundredths ?
 (a) $\frac{56}{100}$ (b) 0.56 (c) 0.1 (d) Both a,b
38. which of the following is closer to 1 ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $\frac{11}{12}$
39.  To show a student's marks in MATH and Science over four months , we use
 (a) Double bargraph (b) line plot (c) bargraph (d) pictograph
40. which of the following is the greatest ?
 (a) $\frac{6}{8}$ (b) $\frac{6}{9}$ (c) $\frac{6}{100}$ (d) 1



- 41 $\frac{19}{7} = \dots\dots\dots$ as a mixed number .
 (a) $\frac{5}{7}$ (b) $\frac{7}{19}$ (c) $5\frac{2}{7}$ (d) $2\frac{5}{7}$
- 42 $\dots\dots\dots$ has 2 pairs of parallel sides .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 43 $\frac{3}{10} = \dots\dots\dots$
 (a) 3.3 (b) 0.03 (c) $\frac{3}{100}$ (d) 0.3
- 44 the measure of an obtuse angle is $\dots\dots\dots 90^\circ$
 (a) $<$ (b) $>$ (c) $=$ (d) otherwise
- 45 which of the following is the greatest ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{120}$ (c) $\frac{13}{12}$ (d) 1
- 46 Which show the perpendicular lines ?
 (a)  (b)  (c)  (d) 
- 47 0.7 is equivalent to $\dots\dots\dots$
 (a) $\frac{70}{100}$ (b) 0.70 (c) $\frac{7}{10}$ (d) All of them
- 48 $5\frac{2}{3} = \dots\dots\dots$ as an improper fraction .
 (a) $\frac{15}{3}$ (b) $\frac{17}{3}$ (c) $5\frac{3}{2}$ (d) $\frac{1}{3}$
- 49 Any improper fraction $\dots\dots\dots 1$.
 (a) more than (b) less than (c) equal to (d) both a,c
- 50 the opposite triangle is $\dots\dots\dots$ triangle . 
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 51 $4.63 = 4 + \dots\dots\dots + 0.03$
 (a) 6 (b) 0.6 (c) 4.6 (d) 0.06
- 52 which fraction equivalent to $\frac{2}{3}$
 (a) $\frac{3}{2}$ (b) $\frac{6}{9}$ (c) $1\frac{1}{3}$ (d) $\frac{1}{3}$
- 53 $\dots\dots\dots$ has 4 right angles .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 54 the measure of a right angle is $\dots\dots\dots^\circ$
 (a) 0° (b) 40° (c) 90° (d) 180°



- 55 Any proper fractionthan 1
 (a) more (b) less (c) equal (d) All of them
- 56 $\frac{3}{100}$ = $46 + 0.5 + 0.03$
 (a) 46.35 (b) 46.5 (c) 46.503 (d) 46.53
- 57is a parallelogram with 4 equal sides and 4 right angles .
 (a) parallelogram (b) Square (c) rhombus (d) all of them
- 58 $1 = \dots\dots\dots$
 (a) $\frac{8}{8}$ (b) $\frac{6}{6}$ (c) $\frac{100}{100}$ (d) all of them
- 59 $\frac{3}{100}$ this is
 (a) point (b) line segment (c) line (d) ray
- 60 the has 2 acute angles and 2 obtuse angles
 (a) parallelogram (b) Trapezium (c) rhombus (d) both a and c
- 61 $\frac{3}{100}$ in 36.24 the place value of the digit 4 is
 (a) 36.004 (b) Hundredths (c) thousandths (d) 0.04
- 62 $NC = 4 \text{ cm}$, $CF = 5 \text{ cm}$, $NF = 6 \text{ cm}$, then it is atriangle .
 (a) scalene (b) Equilateral (c) Isosceles (d) otherwise
- 63 $\frac{3}{100}$ = $235 + 0.25$
 (a) 235.25 (b) 23525 (c) 235 (d) 0.25
- 64 $50 + 3 + 0.3 + 0.02$, in standard form is
 (a) 53.32 (b) 53.03 (c) 50.332 (d) Fifty three
- 65 which fraction equivalent to $\frac{3}{6}$
 (a) $\frac{6}{12}$ (b) $\frac{1}{2}$ (c) $\frac{9}{18}$ (d) All of them
- 66 $\frac{3}{100}$ 0.7 $\frac{70}{100}$
 (a) < (b) = (c) > (d)
- 67 $\frac{3}{100}$ $\frac{7}{100}$ $\frac{7}{10}$
 (a) \leq (b) = (c) > (d)
- 68 the opposite angle isangle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 69 $\frac{1}{10} + 2 + \frac{5}{10} = \dots\dots\dots$
 (a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them



- 70is the number above the bar in a fraction .
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 71 $\frac{60}{100} = \frac{6}{10}$
 (a) 10 (b) 60 (c) 6 (d) $\frac{6}{10}$
- 72is the number below the bar in a fraction
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 73 0.4 is equivalent to
 (a) $\frac{40}{100}$ (b) 0.40 (c) $\frac{4}{10}$ (d) All of them
- 74 AB = BC = 6 cm , AC is less than them , then it is antriangle
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 75 this is
 (a) point (b) line segment (c) line (d) ray
- 76 $5 \frac{4}{10}$ is equivalent to
 (a) 5.4 (b) 5.40 (c) $\frac{54}{10}$ (d) All of them
- 77 It is impossible to draw a triangle with two Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 78 It is impossible to draw a triangle with one Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 79 which of the following is a mixed number ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1 \frac{6}{12}$
- 80 NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is antriangle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 81 which of the following is smaller than 1 ?
 (a) 0.7 (b) 1.2 (c) $\frac{56}{100}$ (d) both a,c
- 82 this is
 (a) point (b) line segment (c) line (d) ray
- 83 $650.15 = \dots + 0.15$
 (a) 65 (b) 650 (c) 0.15 (d) 600
- 84 452 tenths = as a decimal
 (a) 4.52 (b) 45.2 (c) 0.2 (d) 2




- 85 the number of right angles in the scalene , right triangle is
- (a) 0 (b) 1 (c) 2 (d) 3
- 86 ³ which of the following is greater than 1 ?
- (a) 50.00 (b) 1.01 (c) $\frac{56}{10}$ (d) All of them
- 87is the fraction has numerator of 1 .
- (a) unit fraction (b) numerator (c) denominator (d) improper fraction
- 88+ $\frac{6}{10} + \frac{2}{10} = \frac{9}{10}$
- (a) $\frac{3}{20}$ (b) $\frac{1}{10}$ (c) $\frac{10}{10}$ (d) $1\frac{3}{10}$
- 89 ³ 452 hundredths = as a fraction
- (a) $\frac{452}{10}$ (b) 45.2 (c) $\frac{452}{100}$ (d) $\frac{100}{452}$
- 90 Triangle has 2 acute angles and 1 right angle .
- (a) right (b) Obtuse (c) acute (d) otherwise
- 91 Triangle has 2 acute angles and 1 obtuse angle .
- (a) right (b) Obtuse (c) acute (d) otherwise
- 92 ³ 0.84 84
- (a) < (b) = (c) > (d)
- 93 the number of right angles in the isosceles , obtuse triangle is
- (a) 0 (b) 1 (c) 2 (d) 3
- 94 ⁴ 46.21 462.1
- (a) < (b) = (c) > (d)
- 95 ³ 4.03 $\frac{403}{100}$
- (a) < (b) = (c) > (d)
- 96 Fraction is the fraction its numerator is less than its denominator .
- (a) mixed (b) improper (c) denominator (d) proper
- 97 ³ 321 hundredths = as a mixed number
- (a) $3\frac{21}{100}$ (b) 3.21 (c) $100\frac{321}{100}$ (d) $\frac{100}{321}$
- 98 the number of acute angles in the scalene , obtuse triangle is
- (a) 0 (b) 1 (c) 2 (d) 3
- 99 ³ 15 tenths 0.15
- (a) < (b) = (c) > (d)




- 100 Triangle has 3 acute angles and 0 obtuse angle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 101 Triangle has 3 different sides .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 102 0.20 0.2
 (a) < (b) = (c) > (d)
- 103 Fraction is the fraction its numerator is more than its denominator
 (a) unit (b) improper (c) denominator (d) proper
- 104 Triangle has 2 same sides and 1 different .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 105 the number of right angles in the equilateral triangle is
 (a) 0 (b) 1 (c) 2 (d) 3

QUESTION 02

complete

- 1 1 whole =10..... Tenths
- 2 1 whole = $\frac{6}{\text{..6..}}$
- 3 $0.8 = \frac{\text{..8..}}{10}$
- 40.06..... = $\frac{6}{100}$ (as a decimal)
- 5 $\frac{61}{100}$ in word form issixty one hundredths.....
- 6 the opposite angle isobtuse.....angle . 
- 7 $0.32 = \frac{\text{32}}{\text{100}}$ (as a fraction)
- 8 $\frac{3}{10} + \frac{6}{10} = \frac{\text{9}}{\text{10}}$
- 9 $0.20 = \text{0.2}$ (as a decimal)
- 10 the place value of the digit 5 in the number 10.251 ishundredths.....
- 11 the value of the digit 7 in the number 0.74 is0.7.....
- 12 six and fifty three hundredths , in standard form is6.53.....
- 13 $50 + 3 + 0.3 + 0.02$, in word form isfifty three and thirty two hundredths ...
- 14 the measure of an obtuse angle ismore than..... 90°



- 15 $3.21 = \dots\dots 3 \dots\dots + .021$
- 16 $\dots\dots 14.6 \dots\dots = 14 + 0.6$
- 17 $632.12 = 600 + 30 + 2 + \dots\dots 0.1 \dots\dots + 0.02$
- 18 the opposite shape is $\dots\dots$ rhombus $\dots\dots$ 
- 19 $0.04 = \dots\dots\dots \frac{4}{100} \dots\dots\dots$ (as a fraction)
- 20 $\dots\dots$ square $\dots\dots$ is a rectangle with 4 equal sides .
- 21 $4.7 = \dots\dots\dots 470 \dots\dots\dots$ Hundredths
- 22 $\dots\dots$ rectangle $\dots\dots$ is a parallelogram with 4 right angles .
- 23 $\frac{234}{10} = \dots\dots\dots 234 \dots\dots\dots$ Tenths
- 24 26 Tenths = $\frac{26}{10}$
- 25 26 Tenths = $\dots\dots\dots 2 \frac{6}{10} \dots\dots\dots$ as a mixed number
- 26 All right triangles has $\dots\dots 0 \dots\dots$ obtuse angles
- 27 452 hundredths = $\dots\dots\dots 4.52 \dots\dots\dots$ as a decimal
- 28 $5 \frac{6}{10} = \dots\dots\dots 56 \dots\dots\dots$ Tenths .
- 29 $\frac{600}{100} = \frac{60}{10}$
- 30 $\frac{40}{100} = \frac{4}{10}$
- 31 0.32 is equivalent to $\dots\dots\dots \frac{32}{100} \dots\dots\dots$ As a fraction
- 32 700 hundredths is equivalent to $\dots\dots 7 \dots\dots\dots$
- 33 400 tenths is equivalent to $\dots\dots 40 \dots\dots\dots$
- 34 $4 \frac{32}{100} + \frac{2}{10} = \dots\dots\dots 4.52 \dots\dots\dots$ In decimal
- 35 $\frac{10}{100} + \frac{2}{10} + \frac{2}{10} = \dots\dots\dots 0.7 \dots\dots\dots$ In decimal
- 36 $\frac{1}{2} + \frac{4}{10} = \dots\dots\dots 0.9 \dots\dots\dots$ In decimal
- 37 $\frac{1}{2} + 0.13 = \dots\dots\dots 0.63 \dots\dots\dots$ In decimal
- 38 6 tens and 8 tenths = $\dots\dots\dots 60.8 \dots\dots\dots$ In standard form



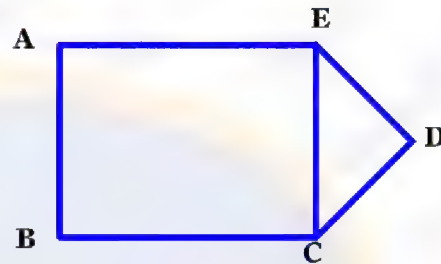
- 39 [3]**line**.....has no end points .
- 40 [3]**ray**.....has one end point .
- 41 [3] All perpendicular Lines are also**intersecting**.....
- 42 [3] from the figure :

AB is parallel to**EC**.....

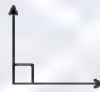
AB is perpendicular to**BC**.....

CD is intersecting with**ED**.....

CD is intersects ED at point ...**D**.....



- 43**acute**.....angle is less than the right angle
- 44**obtuse**.....angle is more than the right angle
- 45 the right angle is equal**90**..... °
- 46 the opposite angle is**right**.....angle .
- 47 [3] 452 hundredths =**4 $\frac{52}{100}$** as a mixed number
- 48 In any polygon , the number of sides equal the number of**angles**.....
- 49 Any triangle has at least**2**..... Acute angles .
- 50**acute**..... Triangle has 3 acute angles and 0 right angle .
- 51 [3] 24.21 in unit form is ...**2 tens , 4 ones , 2 tenths , 1 hundredths**
- 52**equilateral**..... Triangle has 3 equal sides .
- 53 All right triangles has**1**.....right angles
- 54 the measure of a right angle is**equal**..... 90°
- 55 the measure of an acute angle is**less than**..... 90°
- 56 [3] 36 =**3600**..... Hundredths
- 57 the triangle has**3**.....sides and**3**.....angles
- 58 the type of equilateral triangle according to its angle is ...**acute**....



- 59 ABC is an equilateral triangle where $AB = 4$ cm , then $AC = ..4..$ And $BC = ..4..$
- 60 $NC = 9$ cm , $CF = 9$ cm , $NF = 9$ cm , then it is an**equilateral**....triangle .
- 61 $AB = BC = 7$ cm , $AC = 3$ cm , then it is an**isosceles**.....triangle .
- 62 All right triangles has**2**.....acute angles
- 63 $6 =60.....$ Tenths
- 64 $4.7 =47.....$ Tenths
- 65 the number of obtuse angles in the scalene , obtuse triangle is**1**....
- 66 the opposite shape is**square**.....
- 67**acute**..... Triangle has 3 acute angles .
- 68**trapezium**.....has only one pair of parallel sides
- 69 $6 =600.....$ Hundredths
- 70 scalene triangle has 3**different**..... sides .
- 71**rhombus**.....is a parallelogram with 4 equal sides .
- 72 the parallelogram has**2**.....acute angles and 2 ...**obtuse**....angles
- 73 if the numerator is 1 , then its**unit**..... Fraction
- 74 $\frac{1}{8} + \frac{2}{8} + \frac{...5...}{8} = 1$
- 75 $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} =1.....$
- 76 $\frac{4}{5} = \frac{1}{5} + \frac{1}{5} + \frac{2}{5}$
- 77 $..... \frac{1}{10} + \frac{3}{10} + \frac{5}{10} = \frac{9}{10}$
- 78 Any proper fraction**less than**..... 1
- 79 $3 - m = 2 \frac{1}{5}$, then $m = \frac{4}{5}$
- 80 $e + 5 \frac{1}{2} = 9$, then $m = 3 \frac{1}{2}$
- 81 $\frac{700}{100} = \frac{70}{...10...}$



- 82 $\frac{6}{13}$ is closer to $\dots \frac{1}{2} \dots$
- 83 $\frac{9}{10}$ is closer to $\dots 1 \dots$
- 84 $\frac{6}{12}$ is equivalent to $\dots \frac{1}{2} \dots$
- 85 $\frac{13}{5}$ is equivalent to $\dots 2 \frac{3}{5} \dots$ As mixed number
- 86 $\frac{0}{9} = \dots 0 \dots$

QUESTION 03

Answer the following

- 1 Draw a line of symmetry for each .

3



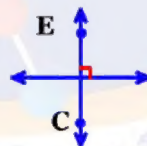
- 2 Draw a line is parallel to \overleftrightarrow{AB} .

3



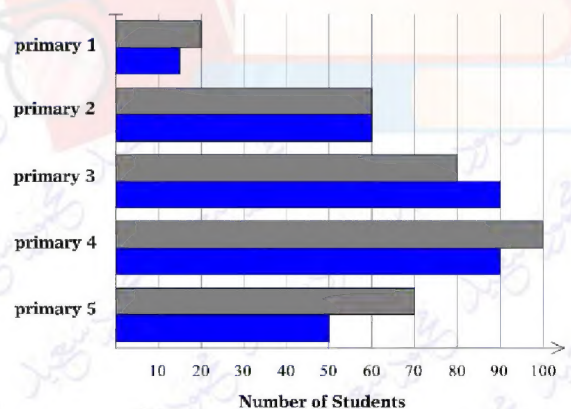
- 3 Draw a line is perpendicular to \overleftrightarrow{EC} .

3



- 4
- How many girls in primary 5 ? 70
 - How many boys in primary 1 ? 15
 - How many students in primary 3 ? 170
 - what is the difference between girls and boys in primary 4 ? $100 - 90 = 10$
 - which grade has the same number of boys and girls ? grade 2

3



- 5 Mr Mahmoud Elkholy read $\frac{1}{10}$ of a book on Monday and $\frac{20}{100}$ on the next day . How much did Mr Mahmoud read in all ?

3

$$\frac{1}{10} + \frac{20}{100} = \frac{30}{100} \text{ of the book}$$



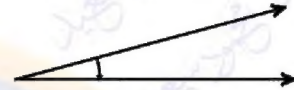
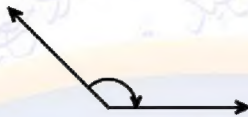
- 6 Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar . Who bought more ?

3 $3.12 < 3.9$, then Lareen bought more .

- 7 Ganah drunk 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?

3 $0.43 < \frac{6}{10}$, then Ganah drunk less .

- 8 Draw a right angle , an obtuse angle and an acute angle .



- 9 Seif studied MATH for $3\frac{1}{4}$ hours and science for $2\frac{3}{4}$. How many hours did Seif study in all ?

$$3\frac{1}{4} + 2\frac{3}{4} = 5\frac{4}{4} = 6 \text{ hours}$$

- 10 MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km , What was the difference between them ?

$$4\frac{1}{7} - 2\frac{2}{7} = 1\frac{6}{7} \text{ km}$$

- 11 Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?

$$\frac{2}{6} \times 3 = 1 \text{ pen}$$

- 12 Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?

$$1\frac{3}{4} > \frac{6}{4} , \text{ then Mira ate more .}$$

- 13 How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?

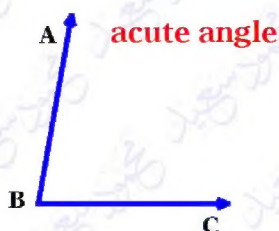
$$\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} , \text{ then the answer is 5}$$

- 14 Mohamed has 20 cakes . If $\frac{3}{5}$ of them are chocolate and the rest are vanilla . What is the number of vanilla cakes ?

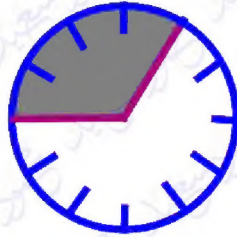
$$\text{chocolate} = \frac{2}{5} \times 20 = 8 \text{ cakes}$$

$$\text{vanilla} = 20 - 8 = 12 \text{ cakes}$$

- 15 Draw $\angle ABC$ with measure of 80° and classify by its type .



- 16 find the measure of the colored angle in degrees in each clock .



120 °



150 °

- 17 Amira is making a design using a quadrilateral that has only one pair of parallel sides . What shape is Amira using ? Draw it .



trapezium

- 18 Ahmed studied MATH for $\frac{1}{2}$ hours and science for 30 minutes . How many minutes did Samira study in all ?

$$\frac{1}{2} \times 60 = 30 \text{ min} \quad \parallel \quad 30 + 30 = 60 \text{ min}$$

- 19 Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden ?

$$\frac{3}{8} + \frac{1}{4} = \frac{5}{8} \quad \parallel \quad 1 - \frac{5}{8} = \frac{3}{8}$$

تم بحمد الله

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

